

**California Regional Water Quality Control Board  
Los Angeles Region**

**Executive Officer's Report  
Dennis A. Dickerson, Executive Officer**

**September 19, 2001**

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\*\*\* The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption

\*\*\* For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>

**GROUNDWATER DIVISION**

**ENFORCEMENT AND GROUNDWATER PERMITTING**

**Enforcement**

**BP Wilmington Calciner (Formerly known as Arco CQC Kiln, Inc.)**

Lala Kabadaian

A Mandatory Minimum Penalty was issued to BP Wilmington Calciner (Formerly known as Arco CQC Kiln, Inc.) for \$6,000, for exceeding their NPDES permit effluent limits for February 12, 2001 and March 19, 2001 for exceeding the effluent limitations by at least 40%. The penalty was paid in full on August 10, 2001.

**Sav-on Plating**

Dionisia Rodriguez

An ACL was issued to Superior Industries, International for \$2,980 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999/00. A check for 50% of the penalty, a letter committing to performance of a SEP for the remainder of the penalty and a signed waiver has been received.

**Lynwood Auto Dismantling**

Dionisia Rodriguez

An ACL was issued to Lynwood Auto Dismantling for \$2,980 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999/00. A check for 50% of the penalty, a letter committing to performance of a SEP for the remainder of the penalty

and a signed waiver has been received.

**Bodycote Hinderliter**

Dionisia Rodriguez

An ACL was issued to Bodycote Hinderliter for \$2,980 for violating the State's General Permit for Storm Water Discharges Associated with Industrial Activities, Water Quality Order No. 97-03-DWQ, NPDES No. CAS000001, by failing to submit the required annual report for 1999/00.

**Sherwood Limited Partnership**

Matt Yeager

An ACL was issued to Sherwood Development on July 12, 2001 for \$46,600 for violating the provisions of the Statewide General Construction Storm Water permit, by failing to develop a storm water pollution prevention plan (SWPPP) and retain the SWPPP on site, and for failing to implement and maintain effective erosion and sediment controls. The penalty was paid in full.

**Notices Of Violation - NPDES Discharge Monitoring Reports**

Enforcement Staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to 3 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

**NPDES Facility Inspections**

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted 14 level B inspections (Routine non-sampling inspection), and 6 level A inspections (Comprehensive inspection in which samples are taken) of facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program. See Attachment "A".

**WASTE DISCHARGE REQUIREMENT PROGRAM (NON-CHAPTER 15)**

**Halaco Engineering Company**

Gary Schultz

At the June 28, 2001, Board meeting, Board staff updated the Board regarding the status of the Halaco Engineering Co. facility (Halaco), located at 6200 Perkins Road, Oxnard, California. Halaco currently discharges solid and liquid wastes to a waste management unit under waste discharge requirements contained in Order No. 80-58. Though Board staff originally scheduled the Halaco tentative items (the waste discharge requirements (WDR) renewal and the cease and desist order (CDO)) for the August 23, 2001, Board meeting, the Halaco tentative items were continued for a special Board meeting currently scheduled for October 4, 2001. In addition to preparation of tentative items, Board staff issued an enforcement letter dated August 1, 2001, to Halaco. The letter requires Halaco to fully characterize its liquid waste and solid waste disposed to its waste management unit (WMU) by February 1, 2002, to submit a comprehensive groundwater and surface monitoring workplan by October 15, 2001, to evaluate the hydraulic containment capabilities of the WMU by April 1, 2002, and to complete an engineering site and land survey by January 2, 2002. Halaco, in a letter dated August 15, 2001, submitted comments on the enforcement letter. Board staff is reviewing the comments.

**General Waste Discharge Requirements (WDRs) for McDonald's Restaurant**

David Koo

Board staff received an application for Waste Discharge Requirements for McDonald's restaurant, located at 3750 Sierra Highway, Acton, California. Board staff reviewed the information provided by McDonald, and determined that the proposed discharge meets the conditions specified in Order No. 01-031, "General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sub-surface Sewage Disposal". The subject case was enrolled under Order No. 01-031 on August 2, 2001.

#### **Self Monitoring Reports**

Non-Chapter 15 Unit staff

In July 2001, staff reviewed a total of 29 Self-Monitoring Reports submitted by WDR permit holders.

#### **WDR Facility Inspections**

Non-Chapter 15 Unit staff

Non-Chapter 15 Unit staff conducted level A (Comprehensive inspection in which samples are taken) and B1 inspections (Routine non-sampling inspection) of 10 facilities with WDR Permits. Inspection of these facilities is a required part of the WDR program.

#### **Notices Of Violation**

Non-Chapter 15 Unit staff

The Executive Officer issued Notices of Violation and Requirements to Submit information to six facilities for failing to comply with provisions of Waste Discharge Requirements. Staff identified these violations as part of the monitoring report review process.

#### **Monthly Enforcement Summary**

A summary listing the Monthly Enforcement actions has been included with this report as Attachment "D".

## **Landfills**

#### **Select Committee on Urban Landfills**

On August 24, 2001, Regional Board staff attended an informational hearing chaired by Senator Gloria Romero of the 24th Senatorial District. The purpose of the hearing was to discuss a report prepared by the State Auditors Office entitled "Report on the California Integrated Waste Management Board: Limited Authority and Weak Oversight Diminish Its Ability to Protect Public Health and the Environment." The meeting was attended by representatives of the Los Angeles County Sanitation Districts, California Refuse Removal Council, Southern District, League of California Cities, Hacienda Heights Improvement Association (a citizens group opposed to the proposed expansion of the Puente Hills Landfill), and the North Valley Coalition (a citizens group opposed to the proposed expansion of the Sunshine Canyon Landfill). During the morning session these representatives were queried by the Senator's panel about issues raised in the Auditor's report such as waste diversion numbers, waste reduction, and the role of the California Integrated Waste Management Board in regulating waste disposal. During the afternoon, the Senator's panel interviewed representatives of the Air Resources Board, the Department of Conservation, the Department of Toxics Substances Control, the Integrated Waste Management Board, and the State Water Resources Control Board. Questions were asked about each agency's role in permitting and oversight of landfills, the need for new or expanded landfills, options to expansions, issues concerning environmental protection, public health and safety, and environmental justice.

Comments were also received from members of the public. Another hearing is scheduled for September 19, 2001, to more directly consider specific environmental issues.

## **STORMWATER SECTION**

### **Audit Report: State Enforcement of Clean Water Act Dischargers Can Be More Effective, by the Office of Inspector General**

Wendy Phillips

During 2000, the Office of the Inspector General (OIG) investigated Clean Water Act enforcement by states delegated by the US EPA to implement NPDES programs. In August, the OIG released an audit report which includes, among other topics, an analysis of storm water programs in three states, namely: North Carolina, Utah, and California. In general, the auditors found that:

- ? funding for regulatory oversight activities is inadequate,
- ? State strategies were needed for identifying storm water non-filers,
- ? risk-based inspection programs were lacking,
- ? processes were needed to monitor discharge reports,
- ? tracking systems for citizen complaints were insufficient.

For California, the auditors focused on Region 4's storm water program. While the report presented findings that the program is underfunded, it did acknowledge Region4's efforts to implement a risk-based inspection program over the past year. The report may be found on

<http://www.epa.gov/oigearth/audit/list901/finalenfor.pdf>

### **Municipal - LA County MS4 Permit Workshop Board Direction**

Xavier Swamikannu

On July 26, 2001, the Regional Board conducted a public workshop to receive comments on the second draft of the Los Angeles County municipal storm water permit. The deadline for submittal of written comment was August 6. At the conclusion of the workshop, the Regional Board members provided direction to staff. The main elements of this direction are summarized as follows:

1. Ensure that the proposed permit requirements at least as stringent as the Long Beach MS4 and Ventura County MS4 permits.
2. Ensure that RB staff upgrades their activities to monitor compliance and enforce implementation of the MS4 permit.
3. Review the appropriateness of ambiguous terms such as "potential contribution"; "minimize"; "maximize", and "measurably" for purposes of enforceability.
4. Review for conflicts with other state and federal regulations such as air pollution [water and chemical stabilizers for dust control] fire code, health and safety etc.
5. Provide justification for the development thresholds for projects in environmentally sensitive areas [2,500 sq. feet of impervious surface and no more than 20 percent change in impervious surface area from the existing natural condition]
6. Consider an inspection program for gas stations in addition to outreach.
7. Review the requirement to map MS4 discharge points relative to the cost of setting up such a system.
8. Consider requiring permittees to enforce the ICID programs with fines for illicit discharges

and connections.

9. Consider inclusion of targeted BMPs to control pollutants of concern
10. Include specific language on trash TMDL similar to the one in the Long Beach MS4
11. Develop a strategy to get to compliance with water quality standards
12. Identify a contact person on RB staff to provide and assist in information on funding sources.
13. Convene the advisory committee on the public information and participation program before the November public hearing.
14. Review the suggestions by SMBRP on monitoring and reporting for inclusion.
15. The permit second draft is rather complete. After making appropriate revisions, consistent with Regional Board direction, issue a third draft in October for consideration at the November 29 Board Meeting.

### **Municipal - LA County MS4 Permit Renewal Schedule**

Megan Fisher

The proposed renewal schedule and updates, workshop agenda, and all related documents, including drafts and comments, are posted on our web page. This information can be accessed by the scrolling menu on the Regional Board home page, as well as through the Municipal button on the Storm Water page at: [www.swrcb.ca.gov/rwqcb4/html/programs/Stormwater/stormwater.html](http://www.swrcb.ca.gov/rwqcb4/html/programs/Stormwater/stormwater.html)  
The remainder of the proposed renewal schedule is as follows:

Wednesday, Oct 10	Issue third draft and Response to Comments
Friday, Nov 9	Written comments on final draft due
Friday, Nov 16	Issue Supplemental Response to Comments
Thursday, Nov 29	Propose permit adoption at Board Meeting (location TBA)

### **Construction and Industrial - Inspection Summary**

Wendy Phillips

We have targeted 500 full compliance inspections, including SWPPP reviews, in our workplan for fiscal year 2001/02. Most of these compliance inspections will be scheduled during the wet season. Staff may modify this, pending development of a possible contract with the County of Los Angeles to conduct compliance inspection of heavy industrial facilities.

Also, we are working with the US EPA and State Board to contract Tetra Tech to conduct 500 compliance inspections in Region 4. These inspections are tentatively scheduled to start at the end of October.

### **Industrial - 00/01 Annual Report Update**

Yi Lu

Discharges of storm water associated with industrial activities are subject to self-monitoring requirements, among other requirements, as set forth in the State's General Permit. These self-monitoring requirements include collection and an analysis of runoff from two storms each year, as well as visual observations. Permittees must report the results of their self-monitoring by July 1st of

each year. As of August 20, 2001, 2,489 (84%) of Region 4's 2,962 permittees submitted their annual reports.

On July 25, 2001, Regional Board staff sent out Notices of Non-compliance (level 1 enforcement letters) to 363 permittees who had failed to submit their 2000/01 annual reports. As of August 24, 2001, about 211 of these permittees responded and/or submitted their annual reports. On August 24, 2001, staff sent out Notices of Violation (level 2 enforcement letters) to 152 permittees, listed in the below table, whose annual reports remain delinquent.

### **Industrial - Non-Filers Project in the City of Los Angeles**

Yi Lu

During fiscal year 1999/00, staffs' workplan includes a commitment to follow up on 204 potential non-filers in a four-square mile industrialized area of the City of Los Angeles.<sup>1</sup> Since October 2000, staff has been contacting these potential permittees through outreach letters and informal enforcement notices. The below table shows the status of these 204 potential non-filers. Staff intend to wrap this project by the end of September 2001.

<b>62</b>	Already in the General Permit or subsequently enrolled into the General Permit
<b>26</b>	Could not be contacted (letters were returned by the Postal Office)
<b>22</b>	Found to be closed or moved out.
<b>27</b>	Will be referred to Enforcement to prepare ACLs.
<b>67</b>	Have filed NNAs (Notices of Non-applicability) <b>47</b> have been approved. <b>20</b> have been denied and required to file an NOI by September 1, 2001.

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**204** Total

### **Industrial - Storm Water Sampling Data Analysis**

RoseLynn Wright

Staff analyzed storm water sampling data in our Region for the past three fiscal years (1998/99, 1999/00, and 2000/01), and compared them with the USEPA benchmarks. The comparisons were made for all the industrial permittees within our Region, and for three major industrial sectors (auto dismantling, fabricated metals, and metal scrap yards) that are at high risk of discharging pollutants in storm water. The tables below summarize preliminary results<sup>2</sup> of this study, and indicate that:

- ? Region-wide a high percentage of runoff samples exceeded USEPA benchmarks for all the three years. Looking at certain conventional parameters, for example, 29% of samples analyzed for total suspended solids (TSS) and 31% of samples analyzed for specific conductance (SC) exceeded the benchmarks in 1998/99.
- ? Metals in storm water grossly exceed US EPA benchmarks. For example, 41% of samples analyzed for lead and 93% of samples analyzed for zinc exceeded the benchmarks in 1998/99. Benchmark exceedances for nickel are significantly lower than for other metal parameters in the three years.
- ? Among the three sectors, metal scrap yards have a higher percentage of benchmark exceedances for all the three years.

**ANALYSIS OF STORM WATER SAMPLING DATA FOR REGION 4<sup>2</sup>**  
**(All Industrial Facilities)**

	1998/99			1999/00*			2000/01		
	No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks	
		#	%		#	%		#	%
pH	4122	420	10	4565	556	12	4693	553	12
Total Suspended Solids	4123	1193	29	4520	1335	30	4528	1470	32
Specific Conductance	3995	1226	31	4360	1546	35	4468	1606	36
Oil and Grease	3396	476	14	3580	495	14	3545	453	13
Total Organic Carbon	1691	112	7	1856	169	9	1739	156	9
Chemical Oxygen Demand	395	196	50	481	208	43	450	215	48
Aluminum	414	279	67	459	298	65	579	329	57
Copper	696	385	55	846	504	60	915	536	59
Iron	428	247	58	599	440	73	697	435	62
Lead	553	244	44	797	304	38	833	347	42
Nickel	261	4	2	424	9	2	412	9	2
Zinc	976	909	93	1217	1075	88	1340	1181	88

\*For 1999/00, errors in summaries of data, presented in the Executive Officer's Report (July 2001), have been corrected.

**ANALYSIS OF STORM WATER SAMPLING DATA FOR REGION 4<sup>2</sup>**  
**(Fabricated Metals Facilities, SIC Code = 34xx)**

	1998/99			1999/00			2000/01		
	No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks	
		#	%		#	%		#	%
pH	616	82	13	651	102	16	662	86	13
Total Suspended Solids	615	154	25	642	138	21	646	168	26
Specific Conductance	585	112	19	616	161	26	631	175	28
Oil and Grease	530	63	12	554	53	10	547	47	9
Total Organic Carbon	245	6	2	263	22	8	239	14	6
Chemical Oxygen Demand	15	3	20	21	11	52	21	10	48
Aluminum	178	105	59	193	113	59	220	111	50
Copper	104	59	57	113	66	58	131	70	53
Iron	167	81	49	193	127	66	210	125	60
Lead	62	0	0	106	39	37	94	16	17
Nickel	80	1	1	112	3	3	82	3	4
Zinc	266	249	94	321	292	91	333	296	89

**ANALYSIS OF STORM WATER SAMPLING DATA FOR REGION 4<sup>2</sup>**  
**(Auto Dismantling Facilities, SIC Code = 5015)**

	1998/99			1999/00			2000/01		
	No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks	
		#	%		#	%		#	%
pH	190	19	10	205	17	8	186	22	12
Total Suspended Solids	189	68	36	201	66	33	177	56	32
Specific Conductance	187	91	49	202	82	41	184	65	35
Oil and Grease	153	56	37	166	56	34	154	35	23
Total Organic Carbon	19	4	21	41	6	15	55	0	0
Chemical Oxygen Demand	65	33	51	51	26	51	40	17	43
Aluminum	50	40	80	46	35	76	51	30	59
Copper	126	80	63	131	82	63	94	55	59
Iron	41	31	76	41	36	88	56	29	52
Lead	149	9	6	165	78	47	143	76	53
Nickel	10	0	0	16	0	0	1	0	0
Zinc	126	116	92	134	118	88	96	88	92

**ANALYSIS OF STORM WATER SAMPLING DATA FOR REGION 4<sup>2</sup>**  
**(Scrap Yard Facilities, SIC Code = 5093)**

	1998/99			1999/00			2000/01		
	No. of Samples	Outside Benchmarks		No. of Samples	Outside Benchmarks		No. Of Samples	Outside Benchmarks	
		#	%		#	%		#	%
pH	177	21	12	165	23	14	177	29	16
Total Suspended Solids	176	71	40	170	72	42	174	77	44
Specific Conductance	175	88	50	164	71	43	177	88	50
Oil and Grease	140	39	28	132	34	26	144	42	29
Total Organic Carbon	67	18	27	57	4	7	57	14	25
Chemical Oxygen Demand	66	47	71	58	38	66	92	61	66
Aluminum	47	41	87	61	49	80	96	55	57
Copper	56	42	75	77	54	70	104	70	67
Iron	41	33	80	64	56	88	95	58	61
Lead	55	4	7	87	47	54	105	56	53
Nickel	18	0	0	21	1	5	11	0	0
Zinc	53	48	91	81	76	94	99	82	83

## **REMEDIATION SECTION**

### **Well Investigation Program**

#### **Status Report of the San Fernando Valley Chromium VI Investigation**

Dixon Oriola

Regional Board staff have inspected over 160 of the 254 suspected Chromium VI sites in San Fernando Valley. The remaining sites require current property owner information. Staff is assisting Los Angeles County officials in an effort to identify these property owners.

#### **Port Hueneme Deep Water Port Dredging**

Blythe Poniek-Bacharowski

Regional Board staff and DTSC are working with the Army Corps of Engineers and Naval Base Ventura County-Port Hueneme staff to evaluate the appropriateness of dredging sediment in the port, for the purpose of deepening the channel, and reusing it for nearby beach replenishment. Regional Board staff will evaluate if the physical characteristics of the sediment are similar enough to the current beach material to provide for stable beach replenishment. In addition, Regional Board staff is reviewing analytical data for sediment samples to determine if there are chemicals of concern present.

## **UNDERGROUND STORAGE TANK PROGRAM**

### **Charnock Sub-basin MTBE Investigation Area**

Dr. Weixing Tong

Introduction: The Charnock Sub-Basin Investigation Area is located in the Central Groundwater Basin of the Los Angeles Coastal Plain. During March 1996, MTBE concentrations up to 610 mg/L was detected in the City of Santa Monica (CSM) wells, consequently in June 1996, the CSM shut down its five production wells. The Southern California Water Company (SCWC) has a wellfield adjacent to the CSM wellfield and shut down its two production wells in October 1996, to avoid drawing in MTBE pollution. No MTBE was ever detected in the SCWC production wells. During April 1997, the Regional Board and USEPA (jointly the "Agencies") signed a Memorandum of Understanding (MOU) to deal with the MTBE pollution problem affecting both the CSM and SCWC wellfields (collectively Charnock Wellfields). Pursuant to the MOU, the Agencies identified 48 potential responsible party sites (PRP sites) within one and one quarter mile radius of the wellfields (Charnock Sub-Basin Investigation Area). Based upon record search, 32 potential source sites were required to perform a preliminary investigation to determine the potential of soil and groundwater contamination. At present, there are 27 active sites in the Charnock Sub-Basin Investigation Area. Of the 27 active sites, there are 13 sites where additional site assessment work is required. Groundwater monitoring is being performed at 26 sites. A workplan for site assessment is currently prepared for the 27th site. Remedial action workplans for the soil and/or groundwater have been approved for a total of 9 sites.

Site Specific Cleanup: Site specific cleanup technologies include air stripper, granular activated carbon adsorption, advanced oxidation process, and soil vapor extraction. The following are the current status of site-specific cleanup activities (See attached Figure for site locations):

PRP Site No. 4 (ARCO): Implement soil vapor extraction. To date approximately 50,033 pounds of total petroleum hydrocarbons have been removed from beneath the site.

PRP Site No. 8 (Mobil): Implement soils vapor extraction and groundwater pump and treat system. To date approximately 305 pounds of MTBE, 85 pounds of benzene, and 13,985 pounds of petroleum hydrocarbons have been removed by soil vapor extraction. Since November 1999, approximately 19.5 million gallons of groundwater have been pumped, treated and discharged under an NPDES permit. Approximately 692 pounds of petroleum hydrocarbons have been removed from groundwater underneath the site.

PRP Site No. 10 (Chevron): Implement soils vapor extraction and prepare groundwater pump and treat system. A vapor and groundwater extraction system (VEGE) has been approved and is under construction. In the meantime, a temporary portable dual phase remediation system has been delivered to the site and has operated at the since May 24, 2001. To date approximately 1,221 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.

PRP Site No. 11 (Shell): Implement soil vapor extraction and onsite and offsite groundwater pump and treat system. A groundwater pump and treat is used to recover polluted groundwater and is then treated using an air stripper to remove MTBE followed by advanced oxidation process to remove TBA. To date approximately 82 million gallons of groundwater have been treated and discharged under an NPDES permit. Since the inception of the remediation system, 6,041.9 pounds of total petroleum hydrocarbons, 301.4 pounds of benzene and 1,440.5 pounds of MTBE have been removed from the site. The system influent concentrations for MTBE have decreased from 19,000 mg/L in November 1999, to 750 mg/L in July 2001. The soil vapor extraction system has been operated since September 2000. To date approximately 82.2 pounds of MTBE, 27.7 pounds of benzene, and 2,497.8 pounds of petroleum hydrocarbons have been removed by soil vapor extraction.

PRP Site No. 12 (Winall Oil): Implement soil vapor extraction. A soil vapor extraction system has been operating since May 2000, and has removed to date 14,106 pounds of petroleum hydrocarbons, 93.5 pounds of benzene, and 1,698 pounds of MTBE.

PRP Site No. 6 (Conoco): Implement pilot test for soil vapor extraction system.

PRP Site No. 16 (Tosco): Implement pilot test for soil vapor extraction system.

PRP Site No. 23 (Chevron-Thrifty-Best): Implement pilot test for soil vapor extraction and prepare soil vapor extraction and groundwater pump and treat system.

PRP Sites No. 1, No. 8, No. 15, No. 23, No. 40, and No. 44: Complete tank removal and/or upgrades.

Charnock Sub-basin Regional Approach: On the Charnock Sub-basin regional issues, the Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work (SOW) to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000, meeting approved the Stipulated Agreement. As part of this investigation, a number of groundwater monitoring have been installed into the Upper Silverado Aquifer to aid in determining plume source(s) and characteristics, and to perform periodic groundwater monitoring. This work will require development of a basin-wide flow model, development a GIS database, evaluate alternative drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater, restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields. Currently, fieldwork is ongoing, and twenty-six (26) regional wells have been completed to date. Shell has submitted a preliminary basin-wide

groundwater flow model, January 2001, and the model is currently under review by the Agencies. All 26 sites in the Charnock Sub-Basin Investigation Area have been required to submit the site-specific water quality data for construction of GIS database. As of July 1, 2001, the data from all 26 sites have been entered into GIS database. The regional investigative report including regional assessment and recommendations of regional remedy will be submitted during November 2001. Regional Board and USEPA (Agencies) have also established an inquiry hotline in response to the community concerns regarding the drilling and sampling activities required by the agencies. So far several dozen phone calls have been received by the hotline for inquiries.

On December 11, 2000, the Regional Board issued a Cleanup and Abatement Order CAO-00-160 to Chevron U.S.A. Incorporated, Thrifty Oil Co, and Best California Gas Ltd. (Chevron/Thrifty/Best) for PRP Site No. 23 (former Chevron/Thrifty No. 247). The Order requires Chevron/Thrifty/Best to perform supplemental hydrogeologic investigations onsite and offsite between the site and the Charnock Wellfield, and to complete onsite and offsite soil and groundwater cleanup on a timely basis per the schedule set forth in the Order. On January 8, 2001, Chevron/Thrifty/Best initiated the field excavation activities in the fuel dispenser area of the former station. Three underground storage tanks were removed during March 2001. Chevron/Thrifty/Best has completed the remedial soil excavation and submitted a partial tank removal report on May 9, 2001. Chevron-Thrifty-Best is currently installing 14 offsite groundwater monitoring well clusters between the site and the Charnock Wellfield and conducting onsite and offsite soil and groundwater remediation on a timely basis per the schedule set forth in the Order. Per the Order, Chevron-Thrifty-Best also submitted a remedial action plan in May 2001 for cleanup of soil and perched groundwater onsite and offsite, which has been approved by Agencies for implementation.

#### **Arcadia Wellfield MTBE Investigation**

Jay Huang

In the vicinity of the Santa Monica Arcadia Wellfield, three aquifers were impacted by MTBE pollution. Two aquifers, the shallow aquifer and the production aquifer are located north of the Brentwood fault; the third aquifer, called the lower aquifer, is located south of the fault. The shallow aquifer and lower aquifer in the vicinity of the former Mobil Station 18-LDM, located at 12054 Wilshire Boulevard, Los Angeles, have been treated with a pump and treat system since October 1997.

Currently, approximately 9 gallons per minute (gpm) of polluted groundwater is being pumped from 17 groundwater extraction wells installed in the shallow and lower aquifers and treated at the former Mobil facility.

To date (June 15, 2001) the treatment system has pumped 20.83 million gallons of polluted groundwater and removed an estimated 79.8 pounds of petroleum hydrocarbons as gasoline (TPH) and 208.8 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has decreased from over 2,000 mg/L in 1998 to 55 mg/L in 2001. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative mass removed is approximately 12,600 pounds since May 1999.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. Currently groundwater from Arcadia Well No. 5 is being pumped at 300 gpm and discharged to a storm drain. To date (June 15, 2001), PARS has pumped approximately 129.3 million gallons of groundwater and removed 0.51 pounds of MTBE. The average daily influent concentration of MTBE has decreased from approximately 86 mg/L to 0.12 mg/L.

A "final stage" type of spiking demonstration test designed to further evaluate treatment system reliability and effectiveness was conducted for 45 days and completed in December 2000. A Draft Demonstration Test was submitted to the California Department of Health Service (CDHS) in July

2001. On July 27, 2001, CDHS made a decision to waive the public hearing under the agency's Policy 97-005, citing the low influent concentration of MTBE and other constituents in the water. Therefore, the treated groundwater from Arcadia Well No. 5 will be routed to Santa Monica treatment plant for distribution to the public later this year.

### **GEIMS/Geotracker System**

Nhan Bao

The Los Angeles Region has completed the transition from LUSTIS to GEIMS/Geotracker as of August 16, 2001. We are currently tracking our leaking underground storage tank cases online in "real time". The Regional Board Underground Storage Tanks' web page has been modified to provide viewer with a direct link to the GEIMS/Geotracker home page. GEIMS/Geotracker is available to the public and can be accessed through the following link:

<http://geotracker.swrcb.ca.gov/>. Improvements to GEIMS/Geotracker system, however, are still ongoing. Region Board staff is scheduled to attend a State Board sponsored conference in San Diego this September to share our opinions and workout our specific needs to customize the database to include additional data fields used at this Regional Board.

### **SB 592 MTBE Reporting**

Nhan Bao

On July 20, 2001, staff sent MTBE reports, required under SB 592, to all public water system operators, local oversight program, and local implementing agencies within the jurisdiction of the Los Angeles Region. The report lists discharges of MTBE and the locations where MTBE was detected in surface water, soil and/or groundwater and covers the period from April 12, 2001, to July 19, 2001. This report is being generated on a quarterly basis and can be downloaded from our web page at <http://www.swrcb.ca.gov/~rwqcb4>.

### **Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites**

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking UST's for the time of August 6, 2001 through August 24, 2001, and determined that no further corrective actions are required.

## **SURFACE WATER DIVISION**

### **WATERSHED REGULATORY**

#### **Santa Clara River Estuary Workgroup Meeting**

T. Don Tsai

On July 31, 2001, Regional Board staff met with staff from the Department of Fish and Game, the California State Parks Channel Coast District, and the Ventura Water Reclamation Plant. The purpose of this two-hour meeting was to discuss and make comments on the study plan of "Santa Clara River Estuary Natural Preserve, Prospectus for Special Studies" proposed by Mr. Terry Parr, a consultant of Environmental Trust for California State Parks.

This meeting decided six tasks to help conduct this study plan, which are

Task 1: Development of GIS based mapping and data base management system  
Task 2: Identification of the input criteria methodology for estuary  
Task 3: Establishment of the function of estuary  
Task 4: Analysis of sediment and tissue contamination  
Task 5: Modeling of mass loading inputs of contaminants into the estuary system  
Task 6: Examination of sources of bacterial contamination

The results of these studies may develop mapping and data base management system, identify the protocol for the estuary, establish the estuary function and a model of mass loading of contaminants in order to have a better understanding on the nature of estuaries at the southern California.

#### **Tour of Donald C. Tillman Water Reclamation Plant**

T. Don Tsai

Regional Board staff arranged a tour of the Donald C. Tillman Water Reclamation Plant (Tillman) on August 23, 2001 for Mr. Nobuyoshi Tanaka, Sewage Engineer, Sewage Division of Ishikawa Prefectural Government, Japan, and Mr. Mike Hasegawa, President, MDP Associates in Monterey Park. In the three-hour tour, Mr. Robert Krivak, Assistant Plant Manager of Tillman, presented the history and the design capacity of Tillman, and the state-of-the-art technologies used in the plant. He also discussed the existing and potential uses of the Tillman recycled water, in landscape irrigation, recreation (Balboa Lake, Wildlife Lake), industry (dust control), and groundwater recharge.

Prior to the tour, Regional Board Staff, introduced the organizations and functions of the State Water Resources Control Board and the nine regional boards.

#### **General Permitting Activity**

Augustine Anijelo

A summary of all General Permit enrollments, revisions, and recessions since the last EO Report is shown on Attachment "C". The dischargers are listed by general permit type, then facility name.

## **REGIONAL PROGRAMS**

### **STANDARDS AND TOTAL MAXIMUM DAILY LOADS (TMDLs)**

#### **Regional Board Awarded First Prize for Environmental Leadership**

Melinda Becker and Jonathan Bishop

Keep California Beautiful honored the Regional Board with a first place prize for Environmental Leadership at a ceremony held at the Shutter Club in Sacramento, California on August 23, 2001. First Lady Sharon Davis presented the award to Board Chairman H. David Nahai. Also representing the Board were Board members Francine Diamond and Susan Cloke; Executive Officer, Dennis Dickerson; Assistant Executive Officer, Deborah Smith, and Regional Programs Section Chief, Jonathan Bishop. The award was presented in recognition of the Board's efforts in reducing litter in the Region's waterways.

#### **Trash TMDLs For Los Angeles River and Ballona Creek**

Ginachi Amah

Staff received several comment letters in response to the proposed changes to the adopted Los Angeles River Trash TMDL and the modifications to the final draft of the Ballona Creek and Wetland Trash TMDL. Respondents included Los Angeles County, several affected cities,

environmental groups, attorneys, and individual stakeholders. These comments have been reviewed and staff has prepared responses to the comments. The Board will reconsider the Los Angeles River Trash TMDL at the September 19, 2001 board meeting. A version of the TMDL, reflecting the proposed changes, and all accompanying documents, are available on the Regional Board's web site ([www.swrcb.ca.gov/rwqcb4](http://www.swrcb.ca.gov/rwqcb4); select "TMDLs" under the "Quick Menu"). For more information, please contact Ginachi Amah at (213) 576-6685.

### **Dominguez Channel Watershed Advisory Council**

Tony Rizk

The Dominguez Channel Watershed Advisory Council (DCWAC) met on August 1, 2001 to discuss and reach consensus on the master plan development outline. The council approved the outline, in principle, and directed the DC Outline Committee to develop and to issue a Request for Proposal (RFP) for consulting services to support the master plan development. The Regional Board was represented by various staff.

On August 1, 2001, following the DCWAC meeting, the Dominguez Channel TMDL committee met to discuss TMDL development issues. The Regional Board distributed a draft document that compiles a host of data, photographs, GIS maps, and support documentation that are relevant to the DC TMDL development effort. The data included dry and wet weather water quality analysis that demonstrates impairment for metals, coliform, and ammonia. Further, the Regional Board presented to the committee a preliminary draft technical work plan, a.k.a., Preliminary Plan (PP) designed to control data gaps and to assist the development of a science based TMDL.

On August 16, 2001, the TMDL committee met again and adopted the Preliminary Plan (PP) to guide the TMDL scientific studies. Further, the committee began the process of assessing each element in the PP and expanding it to address logistical details and implementation steps. In this context, the committee decided, with support from the Regional Board and the Los Angeles Sanitation District, to request SCCWRP assistance and facilitation of these studies.

On August 21, 2001, the DC Outline Committee finalized the scope of work that will be issued in the RFP for consultation services in support of the Area Master Plan.

On August 27, the TMDL committee met again to discuss the PP and to prepare a list of questions and issues to discuss with SCCWRP in an upcoming meeting on August 30, 2001.

On a separate issue, the Regional Board staff has been pursuing a fact-finding mission of a diversion installed in Dominguez Channel at the Del Amo Bridge site construction. The diversion appears to have been installed without adequate environmental review, and has resulted in an impact on the aquatic environment, as well as on sensitive biological wildlife, including birds and fish populations. Regional Board staff are coordinating with LA County DPW, City of Carson, California Department of Fish and Game, and US Army Corps of Engineers. The fact finding is near completion. Appropriate actions are being identified.

For more information, please contact Tony Rizk, at 213-576-6756.

### **Energy Crisis**

Tony Rizk

In response to the energy crisis, the State Board, in coordination with the Regional Boards formed an energy team to support Governor Davis effort to solve the energy crisis.

To this extent, Regional Board staff is coordinating with the California Energy Commission (CEC) on water quality issues at the El Segundo power plant, Magnolia Power Plant, and Malburg Generating Station.

For more information, please contact Tony Rizk, at 213-576-6756.

#### **Statewide Pesticide Working Group**

Tony Rizk

The Regional Board staff are identifying data needs to submit to DPR for funding in support of TMDL development for the next two to three years. A preliminary list of data needs was sent to DPR late August 2001. For more information, please contact Tony Rizk, at 213-576-6756.

#### **Marina Del Rey**

Tony Rizk

The Los Angeles County Department of Beaches and Harbors (Beaches and Harbors) is coordinating with the Regional Board to develop a mitigation plan for coliform impairment in Basin D Marina Beach, a.k.a., Mother's beach. The California Clean Beaches Initiatives, the State Board Cleanup and Abatement account, and the Beaches and Harbors own funds will jointly fund the mitigation plan.

The Regional Board intended to vote on a resolution to support this effort in August 20, 2001. Due to no quorum, the vote was postponed until the Regional Board meeting on September 19, 2001.

Regional Board staff continue to coordinate with the USEPA on the development of TMDLs for metals in the back basins of Marina Del Rey. Regional Board staff provided the EPA with pertinent GIS maps that included land uses and drainage areas.

For more information, please contact Tony Rizk, at 213-576-6756.

#### **Ballona Creek Watershed Stakeholders Meeting**

Ginachi Amah

Staff attended the first Ballona Creek Watershed Stakeholders meeting held on August 9, 2001, at the City Hall in Culver City. Los Angeles County Department of Public Works partnered with the Santa Monica Bay Restoration Project (SMBRP) and Ballona Creek Renaissance to obtain funding for the development of a Watershed Management Plan. The purpose of this meeting was to encourage stakeholder participation in the development of this plan. Approximately fifty-five people were in attendance. An overview of the project elements and their time frames were presented by staff of the SMBRP. The "Ballona Creek Task Force" was adopted as the name for the stakeholder group. For more information, please contact Ginachi Amah at (213) 576-6685.

#### **UCLA Monitoring Contract**

Staff collaborated with UCLA researchers in the selection of sample sites for a study of nutrients effects under varying habitat types. The study will include benthic invertebrate and water chemistry sampling. In the upper watershed, sample sites were identified to describe the aquatic community and quantify chemical parameter associated with background conditions, downstream from horse properties and urban development. In the lower watershed, sites were identified to characterize background conditions, and conditions downstream from orchards and municipal waste discharges.

#### **Watershed Group Planning Meeting**

Elizabeth Erickson

Staff presented an update on the Chloride TMDL to the Santa Clara River Watershed Advisory Group coordinated by Los Angeles County Department of Public Works in Santa Clarita on August 13, 2001. The attendees included Los Angeles County Regional Planning, Sanitation Districts of Los Angeles County, Metropolitan Water District, Los Angeles County Flood Control, Santa Clarita Planning, Santa Clara River Organization for Planning and the Environment (SCOPE), Fish and

Game, and CalTrans.

A draft document for the Upper Santa Clara Chloride TMDL has been prepared and is undergoing internal review. The TMDL is scheduled for public and peer review in October and to be presented to the Regional Board on December 13, 2001.

Staff last brought the item to the Regional Board on December 7, 2000. The chloride objectives for the Santa Paula reach was changed from 80 to 100 mg/L and staff was requested to complete a TMDL for the Santa Clarita reaches. For further information, please call Melinda Becker at (213) 576-6681 or Elizabeth Erickson at (213) 576-6683.

### **Sampling Events with Hyperion**

Tracy Patterson

On August 8, 2001, and August 14, 2001, Regional Board staff accompanied staff from the City of Los Angeles Hyperion Wastewater Treatment Plant during their semiannual ocean monitoring sampling events. Water quality data was recorded and samples obtained using a CTD and Rosette sampler to provide a depth profile of many parameters including, but not limited to, temperature, salinity, pH, dissolved oxygen, and chlorophyll-a. Water samples were obtained for bacteriological analyses. Additionally, sediment samples were taken using a Van Veen grab to process sediment chemistry analyses and to determine the composition of the benthic invertebrate population. This data will be used to determine and record the effects of Hyperion's effluent discharge outfall on the harbor and surrounding bay. For more information, please contact L.B. Nye at (213) 576-6793 or Tracy Patterson at (213) 576-6661.

### **Surface Water Ambient Monitoring Program (SWAMP) Roundtable**

Tracy Patterson

The State Board, Regional Boards, and California Department of Fish and Game held the second of three multiple-day workshops in Rancho Cordova on August 28-29, 2001, to help coordinate the Surface Water Ambient Monitoring Program. Approximately 20 persons attended this meeting, including representatives of the Regional Boards, the State Board, California Department of Fish and Game, the U.S. Geologic Society, UC Davis, and Frontier Geoscience. The purpose of the workshop was to review analytical laboratory issues and to discuss and resolve technical issues pertaining to the analysis of environmental samples in regard to the SWAMP. The August SWAMP roundtable meeting was cancelled. The next workshop will focus on biological and toxicity related sampling issues and is tentatively scheduled to be held at UC Davis on September 25-26, 2001. The next SWAMP roundtable is scheduled on September 26, 2001, following the conclusion of the workshop. For more information, please contact Tracy Patterson at (213) 576-6661.

## **WATERSHED MANAGEMENT**

### **Calleguas Creek Watershed**

The Calleguas Creek Watershed Management Plan Committee was convened in 1996 to initiate development of a comprehensive watershed management plan. A large group of stakeholders, including federal, state, and local agencies, landowners, businesses, and nonprofit organizations are represented. An Executive Steering Committee, consisting of a much smaller group of stakeholders, guides the day-to-day activities of the watershed group. Subcommittees have changed through time but currently target Water Resources/Water Quality, Flood Protection and Sediment Management, Habitat/Open Space/Recreation, Land Use, and Public Outreach/Education. Subcommittees generally meet monthly or bimonthly. Information about the management committee and its subcommittees can be found at <http://www.calleguas.com/cc.htm>

The Executive Steering Committee last met on June 5 as part of a workshop to work on the structure of the watershed plan document and is tentatively scheduled to meet next in mid-September. A meeting for the larger stakeholder group is also tentatively scheduled for September.

The Water Quality/Water Resources Subcommittee last met on May 15 and had discussions on the Board's triennial review as well as the status of the nutrient TMDL. Clean Water Act 205(j) monies have funded an evaluation of non-point source contributions with the goal of developing nutrient loadings. A public review draft of the Calleguas Creek Nutrient TMDLs report can be found at <http://www.calleguas.com/>

The Flood Protection/Sedimentation Subcommittee last met on September 10. They are currently involved with modeling the watershed's hydrology as well as erosion and sedimentation.

The Public Outreach/Education Subcommittee last met on August 15 and is scheduled to meet again on October 4.

A Land Use Subcommittee includes representatives from local planning agencies. This subcommittee last met August 28.

The Habitat/Recreation Subcommittee met on September 4 and continues oversight of the vegetation mapping component of a wetlands study. A previous work product, funded by the California Coastal Conservancy, is the Watershed Wetlands Restoration Plan available at <http://www.calleguas.com/cc.htm>. Prioritization of sites identified in the Restoration Plan will be the next step and will be contracted out. The next meeting of the group is scheduled for September 4.

#### Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Watershed Council is a consortium of government agencies, community and environmental groups, business and academia that organized both to resolve and prevent problems in the watershed in a cooperative, collaborative manner.

Formation of the Watershed Council grew out of a conference held in 1995 to discuss how to initiate and/or implement watershed management objectives in the greater Los Angeles Area. Stakeholders in attendance agreed to continue meeting and begin a multi-purpose cooperative watershed management process that is open to the public. The Council's web site is at <http://www.lasgriverswatershed.org>.

The August 15 meeting of the Watershed Council included a presentation on brush clearance of flood control channels by Los Angeles County Public Works and a workshop for the Los Angeles County Task Force of the Southern California Wetlands Recovery Project.

The Friends of the LA River has a Los Angeles River e-mail discussion forum. To subscribe, e-mail to [la-river-discuss-subscribe@makelist.com](mailto:la-river-discuss-subscribe@makelist.com). To view archives of past Los Angeles River discussions on the Internet, go to <http://www.egroups.com/list/la-river-discuss>

#### San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed, which was prepared by Regional Board staff in 2000. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at [sbirosik@rb4.swrcb.ca.gov](mailto:sbirosik@rb4.swrcb.ca.gov). Hardcopies of the report are also available.

There are ongoing meetings being held for planning of a San Gabriel River Education Center which may be built in the Whittier Narrows area. Meetings are held on the third Tuesday of each month at 3:00 PM at the Upper San Gabriel Valley Municipal Water District offices.

In 1999, the Los Angeles County Board of Supervisors directed the Department of Public Works (in cooperation with the County Departments of Parks and Recreation and Regional Planning) to prepare a San Gabriel River Master Plan. The National Park Service through its Rivers, Trails, and Conservation Assistance Program will assist in the development effort. All river stakeholders have been invited to participate. The Master Plan will be a consensus-based document that will recognize and address River issues and concerns of the stakeholders. It will include areas within existing rights of way from Morris Dam in the San Gabriel Mountains to the River's outlet in Seal Beach. The Master Plan will identify project opportunities for: enhancements for recreation, open space, and habitat areas; restoration; preservation of the River's natural resources; maintaining flood protection and existing water rights. The Master Plan effort will be coordinated with the activities of the recently formed San Gabriel and Lower Los Angeles Rivers and Mountain Conservancy. The final Master Plan is expected to be ready for approval in 2003. Information on the Master Plan effort may be found at <http://www.dpw.co.la.ca.us/pln/sgrmp>.

The San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy has produced a draft Guiding Principles Watershed and Open Space Plan which may be obtained at <http://www.rmc.ca.gov/>. The Conservancy is an independent State agency within the Resources Agency of the State of California established by state law in 1999. Its jurisdiction includes the San Gabriel River and its tributaries, the Lower Los Angeles River and its tributaries, and the San Gabriel Mountains, Puente Hills, and San Jose Hills. It was established to preserve urban open space and habitats in order to provide for low-impact recreation and educational uses, wildlife and habitat restoration and protection, and watershed improvements within its jurisdiction.

The Friends of the San Gabriel River is an active stakeholder in the watershed and their web site is at <http://www.sangabrielriver.org/>.

#### Santa Monica Bay Watershed Management Area - Malibu Creek Watershed

The Malibu Creek Watershed Executive and Advisory Council have met on a bimonthly basis for many years and is concerned with a variety of human health and habitat issues. Current active committees/task forces under the Council include those focusing on lagoon water level management, exotic species, steelhead trout recovery, human health, education/outreach, flow reduction, and volunteer monitoring.

Lagoon water level management is addressed by the Malibu Lagoon Task Force. The group has finalized a priority list of wetlands restoration options as well as general Best Management Practices for the watershed and now is pursuing implementation. The group last met on June 19 and will be presenting its lists of recommendations to the Malibu City Council in September. Future meetings will likely be on a sporadic basis as a major project behind formation of the group has been completed.

The Malibu Creek Watershed Executive and Advisory Council last met on June 19 and included a report on subcommittee activities as well as a presentation by the Council of Governments on the Area Watershed Management Plan. The Plan is available at <http://www.dpw.co.la.ca.us/wmd/watershed/mc/wmap.cfm>. The Council's next meeting is scheduled for September 4.

#### Santa Monica Bay Watershed Management Area - Topanga Creek Watershed

A watershed committee has been meeting in the Topanga Creek Watershed since 1998. This group was formed as a follow-up to the Topanga Canyon Floodplain Management Citizens' Advisory Committee which produced a draft Topanga Creek Watershed Management Plan in 1996. A major goal of the watershed committee is to prioritize potential watershed protection actions previously identified, participate in a coordinated resource management planning (CRMP) process, and finalize the draft watershed management plan. The committee met on July 26 and focused on updates on grants and research projects as well as revisions to the draft Watershed Management Plan. The group's next meeting was scheduled for September 12 and focused on revising the draft

Management Plan. Their web site address is <http://www.TopangaOnline.com/twc/>.

The group's Technical Advisory Committee (TAC) provides oversight for watershed monitoring and studies that will help develop design parameters for possible restoration of the Topanga Lagoon. The TAC last met on June 18.

#### Dominguez Channel Watershed

A Dominguez Channel Watershed Advisory Council was formed in February of this year and meets on a monthly basis to conduct a variety of tasks including development of a Watershed Management Master Plan aimed at protecting and improving the environment and beneficial uses of the watershed. Proposition 13 funding (\$200,000) was recently approved by the State Water Resources Control Board for the LA County Department of Public Works to work on a watershed plan. The complete lists of issues to be addressed are still being developed. Many members of the group will also likely participate in Regional Board TMDL work in the watershed. Subcommittees have been formed to concentrate on developing an outline for the watershed plan and deal with detailed technical issues. Meetings are held on the first Wednesday of each month. A web site for the group is in development.

#### Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the Wetlands Project works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The Wetlands Project is headed by Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The Wetlands Project has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the Wetlands Project email list (<http://www.coastalconservancy.ca.gov/scwrp/top>), you will receive email notification of all board meetings. Minutes from previous meetings and other information about the group may be found on their web site at <http://www.coastalconservancy.ca.gov/scwrp/index.html>.

The last Board of Governors meeting was held on May 18 and included adoption of this year's priorities for funding.

Additionally, Proposition 13 funding for a regional wetlands plan was recently approved by the State Board. Meetings with the Los Angeles County and Ventura County Task Forces occurred during July and August to gather input on regional wetlands needs.

#### Watershed Management Initiative Chapter

Each Regional Board updates a "chapter" on an annual basis, which describes how that Board is implementing watershed management. The last update occurred in December 2000. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Copies of this Region's current Chapter (as well as Appendices) may be obtained by contacting the Regional Board office, Regional Programs Section secretary at 213-576-6619. The document may also be sent out electronically (in MSWord97) and is available on the Regional Board's web site (under Regional Programs) at <http://www.swrcb.ca.gov/~rwqcb4>.

#### Funding

Information on a wide variety of funding sources is available on the Regional Board web site along the left side under "Grant Funding Sources" as both a Word97 document and Adobe Acrobat file.

Proposition 13 Funding: The Request for Proposals (RFPs) for Phase II funding is tentatively scheduled to be released in September with a due date in January 2001. When released, the RFP will be available on the State Board's web site at <http://www.swrcb.ca.gov/>.

205(j) and 319(h) Funding: Regional Boards are now in the process of ranking all of the proposals statewide.

## **NONPOINT SOURCE**

### **Proposed Ahmanson Ranch Project**

Melinda Becker and Jonathan Bishop

The Executive Officer participated in a panel of government officials during a public hearing on the proposed Ahmanson Ranch project. The hearing was sponsored by Assemblywoman, Fran Pavley, and was held at the El Camino Real High School in Woodland Hills, on Saturday, August 25, 2001. The Ahmanson Ranch project is a proposed 3,000 home residential development including a commercial town center and two tournament quality golf courses. At issue is the potential for increased loading of nutrients, coliform bacteria, and other impaired constituents to the Malibu Creek and the Los Angeles River and the status of the 401 certification issued by the Regional Board in 1996.. The project proponent stated that the loadings from storm water runoff would be less than current loads due to the Best Management Practices to be employed.

### **Section 401 Water Quality Certification Program**

Anthony Klecha

The following Section 401 Water Quality Certification (WQC) actions have been issued since the preparation of the last Executive Officers Report:

<b>DATE OF ISSUANCE</b>	<b>APPLICANT</b>	<b>PROJECT</b>	<b>ACTION</b>
August 20, 2001	Gordon Group Holdings, Ltd.	Sweetwater Creek Bridge	Standard WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>. For additional information regarding our Section 401 Program, please contact Anthony Klecha at (213) 576-6785. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

## **OUTREACH ACTIVITIES**

### **San Gabriel Valley VOC Groundwater Contamination Cleanup**

Dixon Oriola

On August 17, 2001, Regional Board staff presented a status report on groundwater volatile organic compound (VOC) cleanup efforts within the Baldwin Park Operable Unit (BPOU) and Puente Valley Operable Unit (PVOU) in the San Gabriel Valley to a California State Assembly Select Committee on San Gabriel Valley Groundwater Contamination at South El Monte City Hall. Assemblyman Thomas Calderon (Chairman) inquired as to what progress had been made with assessment and cleanup activities in the San Gabriel Valley. Representatives from USEPA, California State regulatory agencies the Regional Board, Department of Toxic Substances Control (DTSC), Department of Health Services (DHS), the San Gabriel Basin Water Quality Authority (WQA), the Main San Gabriel Valley Watermaster, many Potentially Responsible Parties (PRPs) and numerous water supply companies attended.

### **Industrial - Public Outreach**

Yi Lu

The California Waste Association has invited Wendy Phillips and Yi Lu to give keynote speeches to a meeting scheduled on Wednesday evening, September 26, 2001, in Holiday Inn of Buena Park, California. Wendy and Yi will cover the following issues:

- ? Recent compliance inspection results for our Region;
- ? Regional Board expectations during a compliance inspection;
- ? Preliminary results of storm water sampling data analyses for our Region;
- ? Current and future issues.

### **Storm Water Web site**

Weindy Abarquez

The Storm Water web site is currently being reformatted for easier information access and navigating. Some of the enhancements include revision of the Storm Water News page and staff contacts. For more efficiency, additional web site links have been added for quicker access to other storm water related sites.

### **MTBE ad hoc Committee**

On August 21, 2001, Regional Board staff, was invited to speak at Southern California local MTBE ad hoc committee sponsored by the England Geosystem Environmental Engineering, and held at the Cal-State Fullerton campus. The topic of the speech was "Groundwater Data Analysis: MTBE Relative to Other Oxygenates in the Los Angeles Region." Staff presented MTBE and other gasoline oxygenates data obtained at leaking underground storage tank sites within Los Angeles and analysis of the data in terms of their relationship. In attendance were persons representing consultants, oil companies, and other related industries. The attendance showed great interests in the presentation.

**STAFF DEVELOPMENT**

### **Environmental Crimes Task Forces**

Staff continued to participate in the USEPA and LA County Environmental Crimes Task Force meetings.

### **SWRCB Enforcement Round Table**

Staff participated in the SWRCB Enforcement Round Table held in the Lahontan Regional Board on August 15 and August 16, 2001.

## **ADMINISTRATIVE SERVICES**

### **Personnel Report**

As of September 19, 2001 our staff total is 169: 149 technical staff (including 4 part-time staff), 7 permanent administrative staff and 13 permanent clerical staff.

Staff is currently taking steps to fill 1 Unit Chief position, 8 technical positions, 1 Research Analyst, and 2 clerical positions.

The following appointments were made:

**Jennifer Newman**, Environmental Specialist I, Executive Office, appointed 09/10/01.

**Joyce Wang**, Environmental Specialist I, Enforcement Unit, appointed 09/10/01.

The following reinstatement was made:

**Sonja Gettel**, Associate Governmental Program Analyst, Administrative Services, reinstated 08/17/01.

The following promotions were made:

**Wendy Phillips**, from Environmental Program Manager I to Supervising Engineering Geologist, effective 08/31/01.

**Samuel Unger**, from Water Resource Control Engineer to Senior Water Resource Control Engineer, effective 08/31/01.

The following separated from Region 4:

**Cathy Chang**, Water Resource Control Engineer, separated from State service effective 08/10/01.

### Enforcement Unit NPDES Facility Inspections

Facility		Date of Inspection	Type of Inspection
Beverly Springs Medical Center	Beverly Hot Springs	8/7/01	"B" type compliance - A routine non-sampling inspection
W-B Ltd.	GW-12100 Wilshire Blvd.	8/7/01	"B" type compliance - A routine non-sampling inspection
Equilon Enterprise, LLC	Carson Terminal	8/14/01	"A" type compliance - Comprehensive inspection in which samples are taken
21300 Victory Blvd., CAP LLC	Warner Corporate Center	8/16/01	"B" type compliance - A routine non-sampling inspection
City of Los Angeles, DPW	Burbank Trunk Line	8/17/01	"B" type compliance - A routine non-sampling inspection
Santa Monica, City Of	Charnock Mun. Water Wellfield	8/17/01	"B" type compliance - A routine non-sampling inspection
Port of Long Beach	Henry Ford Sewer Pump Station	8/17/01	"B" type compliance - A routine non-sampling inspection
Unocal Corp.	Former Retail Gas Station	8/22/01	"B" type compliance - A routine non-sampling inspection
City of Los Angeles, DPW	Terminal Island Treatment Plant	8/23/01	"A" type compliance - Comprehensive inspection in which samples are taken
Los Angeles City of Gen. Serv.	NCD- Los Angeles City Hall	8/23/01	"B" type compliance - A routine non-sampling inspection
Clark-Swall Ltd.	128 North Swall Drive - Condominiums	8/24/01	"B" type compliance - A routine non-sampling inspection

### ATTACHMENT "B"

#### General NPDES Permit Authorization/Revision and Termination - August 2001

	<u>General Permit type and Facility name &amp; Location</u>	Date of Coverage	Date of Revision	Date of Termination
A.	<b>NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)</b>			
1	City of Long Beach Water Department, Commission 21, 22, & 23 Water Wells in El Dorado Park, Long Beach			08/03/01
2	Developers Diversified Realty Corp., Queens Way Bay Retail Entertainment Center, 25 Aquarium Way, Long Beach	08/07/01		
3	Reyes Construction, Santa Paula Creek Improvements, Reach 3, Santa Paula	08/09/01		

4	Chevron Products Company, 2251 North Oxnard Boulevard, Oxnard			08/14/01
5	City of Beverly Hills, Product Wells Pumping Tests Project, Santa Monica Boulevard, Beverly Hills		08/21/01	
6	Agricultural and Natural Resources, Newhall Land Farming Company, 27600 Live Oak Canyon Road, Castaic	08/22/01		
7	Vopak USA, Former Industrial Facility, 1363 South Bonnie Beach Place, Los Angeles	08/22/01		
8	California Water Service Company, Well Numbers 219-02, 275-01, 277-01, and 279-01, Carson		08/22/01	
9	Vintage Communities, Inc, - Hidden Valley Ranchos Associates, Bridgegate Street, Thousand Oaks	08/24/01		
<b>B. NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)</b>				
1	Playa Capital Company, LLC, Playa Vista Development (Phase 1), Los Angeles		08/16/01	
2	Los Angeles County Department of Public Works, Laurel Park Road Pumping Plant Construction Project, Alameda Street & Santa Fe Avenue, Rancho Dominguez	08/17/01		
3	City of Los Angeles Department of Water and Power, Sepulveda Trunk Line Project, Sylmar		08/23/01	
<b>C. NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water</b>				
1	Arco Terminal Services Corporation, Hathaway Terminal, 2350 Hathaway Avenue, Signal Hill	08/20/01		
<b>D. NPDES CAG994003 (Order No. 98-055) Nonprocess</b>				
1	N/A			
<b>E. NPDES CAG834001 (Order No. 97-046) – Cleanup of Petroleum Fuel Pollution</b>				
1	N/A			
<b>F. NPDES CAG914001 (Order No. 97-044) – Cleanup of Volatile Organic Compounds Contaminated Groundwater</b>				
1	The City of Los Angeles, Department of Water and Power, Headworks Well No. 29, Los Angeles			08/03/01

**ATTACHMENT "C"**

**Monthly Summary of Regional Board - August 2001**

	13267 Letters	Notice of Non Compliance	NOVs	NTCs	CAOs	TSOs	CDOs	Administrative Civil Liability				Program Total
								Penalty Complaints				
								Migden Mandatory	Storm-water related	All others	Total ACLs	
Enforcement	4	-	3	-	-	-	-	1	2	-	3	10
NPDES	-	-	-	-	-	-	-	-	-	-	-	-
Storm water	1	3	173	12	-	-	-	-	1	-	1	190
Underground Tanks	14		1	-	-	-	-	-	-	-	-	15
Site Cleanup I & II	5	4	1	-	-	-	-	-	-	-	-	10
WDRs	-	-	-	-	-	-	-	-	-	-	-	-
WIP	-	-	12	-	-	-	-	-	-	-	-	12
Landfills	-	-	-	-	-	-	-	-	-	-	-	-
Other (401, NPS)	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>24</b>	<b>7</b>	<b>190</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>-</b>	<b>4</b>	<b>237</b>
<b>YTD Total</b>	<b>678</b>	<b>493</b>	<b>486</b>	<b>117</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17</b>	<b>23</b>	<b>6</b>	<b>46</b>	<b>1829</b>

**13267 Letter – Requirement to Submit Information**

Level 1 enforcement - Notice of Non Compliance

NOV - Notice of Violation

NTC - Notice to Comply

CAO - Clean up and Abatement Order

TSO - Time Schedule Order

CDO - Cease and Desist Order

ACL – Administrative Civil Liability

NPDES – National Pollutant Discharge Elimination System

WIP – Well Investigation Program

NPS – Nonpoint Source

WDR – Waste Discharge Requirement

**ATTACHMENT "D"**

AAD DIST & DRY CLEANING	FEDERATED CORP SERVICES	PERFORMANCE COMPOSITES INC
ACCURATE ALLOYS, INC.	FEDEX GROUND	PETER CHON
ACCURATE PLATING CO	FERRO UNION	PINTO PETROLEUM INC
AIR LIQUID	FIBER RESIN CORPORATION	PLASKOLITE WEST INC
AIRCRAFT PLATING	FLORENCE NACINO	POMONA SCRAP METAL INC
AMERICAN XTAL TECHNOLOGY INC	FOOTHILL FOUNDRY	PRESSURE SYSTEMS INC
ANACAPA MARINE SERVICES	FRANCISCO VILLEGAS	PRINCE AUTO INC
AQUA MIX INCORPORATED	FRANK BUTLER	PROGRESSIVE INK CO
AZUSA SCHOOL DIST	GE ROTOFLOW INC	PS EMC WEST LLC
BENETO INC.	GENE WILLEN	PUNCH PRESS PRODUCTS, INC.
BLACKIES TRUCK PARTS	GKN AEROSPACE INC	RANTEC MICROWAVE SYSTEM INC
BLUE DAISY CEMENT PRODUCTS	GOLDEN PLATING CO	RAYMOND BALL
BODYCOTE HINDER LITER	GORDON LABORATORIES INC	RAYTHEON COMPANY
BOWMAN PLATING COMPANY INC	GREG SUSSEX	REDCO II
CACO PACIFIC CORP	HANSON AGGREGATES WEST	REINHOLD INDUSTRIES, INC
CAL SPAS	HARBOR USED AUTO PARTS	ROADWAY EXPRESS INC
CAL-TRON PLATING INC	HASKEL INT INC	ROBERTS CONSOLIDATED
CARS 4 CAUSES	HI TECH SEATING PRODUCTS INC	ROUZANNA ADJOIAN
CARSON INDUSTRIES INC	HIGHLAND PLATING COMPANY	RPM TRANSPORTATION INC
CAST ALLOYS INC.	HOLMES-HALLY INDUSTRIES	RYDER/ATE
CATALINA FREIGHT LINE	HWL ENTERPRISES INC DBA GENES	S L S AND N INC
CERTAINTEED CORPORATION	I W INDUSTRIES	SERVICE PLATING COMPANY INC
CHANG SOON CHUN	INGERSOLL-DRESSER PUMPS CO	SHOWA MARINE AND COLD STORAGE
CHUCK MEYER	INTERO INC	SILVERADO HIDE & FUR
CITY OF GLENDALE PUBLIC WORKS	ITT GILFILLAN	SIR MIX CONCRETE
COMARCO AIRPORT SERVICES DIV	ITW CIP STAMPINGS	SOHN GROUP INC
COMPU DIE CASTING	J.M. FAULL	SPENCER DIE CASTINGS CO
COSCO FIRE PROTECTION INC	JEFF CARLTON	STADCO
COSTA INCORPORATED	JOSE CANALES	STAN SAX CORP
DARREL W. JENSEN	KRAMARS IRON & METAL INC	STANDARD INDUSTRIES
DAVID MILLER	LA SHEAS SCRAP SUPPLY INC	STANLEY WORKS CORP.
DAYTONA AUTO SALVAGE PARTS	LA VICTORIA FOODS INC.	SUPERIOR INDUST INTERNATIONAL
DEAN FOODS CO	LARRY READY	SYNTHANE TAYLOR
DEFENSE ENERGY SUPPLY CENTER	LORBER INDUSTRIES OF CA	THOMAS E MICARELLI
DRIFTWOOD DAIRY, INC.	LUBRICATING SPECIALTIES	TRUCK PARTS CO
DVORACEK FAMILY	LYLE VAN PATTEN CO INC	US RADIATOR CORP
E V ROBERTS	MADLINE SHENKEL BILL TANNER	VPS ENVIRONMENTAL INC
EARLE M. JORGENSEN COMPANY	MANESS INDUSTRIES INC.	WAGGONER FAITH INC.

EDDIE CHAIDAY	MANUFACTURERS WIRE CORP	WALTER W. MOSHER, JR.
EL AHORRO AUTO PARTS	MATLACK	WEST COVINA UNIFIED SCHOOL DIS
EL MONTE HIGH SCHOOL	MISSION FOODS CORP	WESTERN WASTE INDUSTRIES
ELF ATOCHEM NORTH AMERICA INC	NEWBASIS	WEXFORD COLLECTION INC
ELIBERTO C BARRON	NJN PUBKISHING CO	WILSEY BENNETT CO
ELLAY INC	NORTEK INC.	WINDSOR ART
ENVIRONMENT ASSOCIATES INC	OAKITE PRODUCTS INC	WINTER AND BAIN MFG INC
EXIDE TECHNOLOGIES	OLD DOMINION FREIGHT LINES	WOLF TANK LINES, INC.
FALCON AUTO TRANSPORT	OWNER OPERATOR READY MIX CONC	YORK INTERNATIONAL
FALCON FOAM DIV OF ATAS ROOF	PARAMOUNT FORGE INC	ZACHER'S AUTOMOTIVE RECYCLER
FALCON FOAM DIV OF ATLAS ROOF	PAT SKAU	